



**CITY OF NEWARK
DELAWARE**

**CITY OF NEWARK
PROCUREMENT OF EQUIPMENT AND SERVICES FOR
SCADA SYSTEM MASTER STATION UPGRADE**

**CONTRACT NO. 19-13
QUAD3 PROJECT NO. 13087.01**

**ADDENDUM NO. 2
OCTOBER 10, 2019**

This addendum refers to and is intended to take precedence over, clarify, revise, or add to those portions of the Bidding Documents to which it refers. The response to vendor comments submitted during the bidding period that require formal clarification are addressed in this Addendum.

GENERAL REVISIONS AND CLARIFICATIONS

1. The deadline for submitting a bid (proposal) has not changed. The bids must be received by 2:00 PM EDT on October 15, 2019 per the Notice of Letting included with the original specifications. Any bids received after the deadline will be rejected and returned to the bidder unopened. **Both hard and soft copies of the bid must be received by the indicated deadline.**
2. The City of Newark is exempt from all sales and use taxes. Such taxes shall not be included in the bid price. Newark will provide their tax exempt number at contract award.
3. The bidder may propose an alternate completion period that differs from the completion period include in the specifications. The bidder shall include their proposed completion data (in days) on the bid form and include a supplemental schedule with their bid that outlines major milestones. The Owner will work with the vendor to develop a mutually agreeable schedule.
4. The technical specifications may list features that are not available from all vendor SCADA packages. The bidder shall provide as a supplement to the bid an exclusion list that identifies features that are not available as part of the proposed SCADA package. The City will not reject a bid based solely on the absence of a non-essential feature.
5. The bidder shall assume the SCADA point count based on the sample point lists furnished as part of the specifications. The bidder has the option of including an assumed point count as a supplement to the bid (to establish the basis of the bid). However, in no case shall the system proposed and priced in the base bid be sized and licensed to accept any less than 10,000 points (for current and near future requirements).

6. There are a total of (8) 34.5kV feeders and (37) 12.47kV feeders. All 34.5kV feeders original from the main 138kV to 34.5kV substation. All 12.47kV feeders original from the (8) 34.5kV to 12.47kV substations.
7. There is a single RTU at each of the (9) substations. The RTU's at larger substations may include multiple controllers that are consolidated into a single communication channel.
8. Integration of any portion of the Owner's FLISR (Eaton YFA) system shall not be included as part of this project.
9. All communications to the new SCADA master HMI shall be via DNP3. Any necessary conversions of existing non-DNP3 protocols to DNP3 will be by others.
10. The intent for the new database and graphics is to replicate the existing data/control points and graphics. Graphics shall include a minimum of (1) one-line diagram per substation that shows all major equipment along with status, metering, etc. The one-line shall be full-featured and approved by the Owner.
11. Firewall hardware/software shall be provided by the Owner. The vendor shall provide fire wall rules.

SPECIFICATIONS

1. Reference A. Section 409000 – 5.1.E.2: ICCP protocol and Multispeak shall not be required as part of the base bid pricing. Include pricing as part of the Proposal Criteria and Evaluation, Bid Form, Bid Breakdown, and Supplemental Information, Supplemental Cost Information, Paragraph 5 (spec pages 15-16). Pricing shall include the module and any converter software where applicable. The system shall have the capabilities to add such features at a later date through add-on modules. Converter software may be acceptable for protocols such as ICCP.
2. Reference A. Section 409000 – 5.1.D.3: Any required terminal servers are either existing or will be provided by others.
3. Reference A. Section 409000 – 5.1.G.1: Systems that may require expansion modules or software upgrades to increase the point count above the minimum requirements of this project may be acceptable. Provide as part of the proposal the point count assume for this project, the point count limitations for the proposed software, and supplemental pricing for expansion beyond the limitations of the proposed system. All hardware requirements are the responsibility of the City and it is expected they may need to be increased as the system point count increases.
4. Reference A. Section 409000 – 5.1.I: Database editor systems that provide less functionality and/or flexibility than the specified system may be acceptable. Provide details of proposed database editor as supplemental bid information.
5. Reference A. Section 409000 – 5.1.K: Report generating systems that provide less functionality and/or flexibility than the specified system may be acceptable. Provide details of proposed report generating as supplemental bid information.

6. Reference A. Section 409000 – 5.4.C: Disturbance capture systems that provide less functionality and/or flexibility than the specified system may be acceptable. Provide details of proposed disturbance capture as supplemental bid information.
7. Reference A. Section 409000 – 5.4.D: Event data recording applications that provide less functionality and/or flexibility than the specified system may be acceptable. Provide details of proposed event data recording application as supplemental bid information.
8. Reference A. Section 409000 – 5.4.I: The use of MS Excel and Access for interface to database as described if not mandatory. Software with similar functionality may be acceptable. Provide details of proposed report generating as supplemental bid information.

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SENDING A REPLY EMAIL TO THE TRANSMITTER INDICATING RECEIPT OR BY COMPLETING AND RETURNING THIS SHEET BY EMAIL OR FAX TO THE CONTACT LISTED BELOW. IN ADDITION, RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED ON THE BID FORM.

RECEIVED BY: _____

COMPANY: _____

DATE: _____

Returns shall be sent to the following:

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END OF ADDENDUM NO. TWO